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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

AUG 19 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd-Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Submission Date	

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
71	A1	US- 6,142,545	11-07-2000	Penman et al	
	A2	US- 5,988,273	11-23-1999	Monjure et al	
1	A3	US- 5,971,086	10-26-1999	Bee, et al	
	A4	US- 5,839,330	11-24-1998	Stokka	
	A5	US- 5,785,132	07-28-1998	Richardson et al	
	A6	US- 5,706,894	01-13-1998	Hawkins, III	
	A7	US- 5,332,043	07-26-1994	Ferguson	
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	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

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	B1					
	B2					
	B3					
	B4					
	B5					

Examiner

Frank Tsay

Date Considered

7/13/03

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Sheet 1 of 4

Complete if Known

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		Number - Kind Code ² (if known)			
		US- 6,742,596	06/01/2004	Haugen	
		US- 6,725,938	04/27/2004	Pietras	
		US- 6,691,801	02/17/2004	Juhasz, et al	
		US- 6,688,394	02/17/2004	Ayling	
		US- 6,651,737	11/25/2003	Bouligny	
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		US- 6,536,520	03/25/2003	Snider, et al	
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		US- 3,552,507	01/05/1971	Brown	
		US- 3,548,936	12/22/1970	Kilgore, et al	
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		US- 2004/0262013	12/30/2004	Tilton, et al	
		US- 2004/0251050	12/16/2004	Shahin, et al	
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		US- 2004/0173358	09/09/2004	Haugen	
		US- 2004/0079533	04/29/2004	Bautaert, et al	
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		US- 2004/000405	01/01/2004	Fournier, Jr., et al	
		US- 2004/0003490	01/08/2004	Shahin, et al	

Examiner
Signature*Fra - 152*Date
Considered*7/13/05*

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/621,971		
		Filing Date	July 17, 2003		
		First Named Inventor	Pietras		
		Art Unit	3672		
		Examiner Name	Tsay, F.		
Sheet	2	of	4	Attorney Docket Number	MRKS/0039.C1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
/		EP 0 479 583	04/08/1992	Gonzalez, et al		
		EP 1 148 206	10/24/2001	Scott, et al		
		EP 1 256 691	11/13/2002	Hawkins, et al		
		WO 98/11322	03/19/1998	Pietras		
/		WO 99/41485	08/19/1999	Pietras		
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		WO 00/11311	03/02/2000			
		WO 00/11310	03/02/2000			
/		WO 00/11309	03/02/2000			
		WO 03/087525	10/23/2003	Vincent, et al		

Examiner Signature	<i>Fracis</i>	Date Considered	7/13/05
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/621,971
		Filing Date	July 17, 2003
		First Named Inventor	Pietras
		Art Unit	3672
		Examiner Name	Tsay, F.
		Attorney Docket Number	MRKS/0039.C1
(Use as many sheets as necessary)			
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/		Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998	
/		Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43	
/		Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61	
/		Laurent, et al., "A New Generation Drilling Rig: Hydraulically Powered And Computer Controlled," CADE/CAODC Paper 99-120, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, 14 pages	
/		Madell, et al., "Casing Drilling An Innovative Approach To Reducing Drilling Costs," CADE/CAODC Paper 99-121, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, pp. 1-12	
/		Laurent, et al., "Hydraulic Rig Supports Casing Drilling, " World Oil, September 1999, pp. 61-68	
/		Shepard, et al., "Casing Drilling: An Emerging Technology," IADC/SPE Paper 67731, SPE/IADC Drilling Conference, February 27-March 1, 2001, pp. 1-13	
/		Warren, et al., "Casing Drilling Technology Moves To More Challenging Application," AADE Paper 01-NC-HO-32, AADE National Drilling Conference, March 27-29, 2001, pp. 1-10	
/		Shephard, et al., "Casing Drilling: An Emerging Technology," SPE Drilling & Completion, March 2002, pp. 4-14	
/		Galloway, "Rotary Drilling With Casing – A Field Proven Method Of Reducing Wellbore Construction Cost," Paper WOOD-0306092, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7	

Examiner Signature	<i>Francisco</i>	Date Considered	7/13/15
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		Filing Date	July 17, 2003
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		Art Unit	3672
		Examiner Name	Tsay, F.
Sheet 4 of 4	Attorney Docket Number	MRKS/0039.C1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13	
		Tessari, et al., "Retrievable Tools Provide Flexibility for Casing Drilling," Paper No. WOCD-0306-01, World Oil Casing Drilling Technical Conference, 2003, pp. 1-11	
		Tommy Warren, SPE, Bruce Houtchens, SPE, Garret Madell, SPE, Directional Drilling With Casing, SPE/IADC 79914, Tesco Corporation, SPE/IADC Drilling Conference 2003	

Examiner Signature		Date Considered	7/13/05
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First Named Inventor	Bernd Georg Pietras
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Submission Date	January 11, 2005

Sheet 1 of 12

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		Number-Kind Code ² (if known)			
	A1	US-2,167,338	07-25-1939	Murcell	
	A2	US-2,228,503	01-14-1941	Boyd, et al.	
	A3	US-2,370,832	03-06-1945	Baker	
	A4	US-2,379,800	07-03-1945	Hare	
	A5	US-2,414,719	01-21-1947	Cloud	
	A6	US-2,720,267	10-11-1955	Brown	
	A7	US-2,741,907	06-06-1997	Genender, et al.	
	A8	US-3,006,415	10-31-1961	Burns, et al.	
	A9	US-3,041,901	07-03-1962	Knights	
	A10	US-3,054,100	09-11-1962	Jones	
	A11	US-3,090,031	05-14-1963	Lord	
	A12	US-3,111,179	11-19-1963	Fibers, et al.	
	A13	US-3,117,636	01-24-1964	Wilcox, et al.	
	A14	US-3,124,023	3-10-1964	Marquils, et al.	
	A15	US-3,131,769	05-05-1964	Rochemont	
	A16	US-3,193,116	07-06-1965	Kenneday, et al.	
	A17	US-3,419,079	12-31-1968	Current	
	A18	US-3,548,936	12-22-1970	Kilgore, et al.	

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		Number-Kind Code ² (if known)				
	B1	CA 2 335 192	11-30-2001	Kozak		
	B2	DE 3 523 221	02-01-1987	Svetozar		
	B3	DE 3 918 132	12-14-1989	Eriksson		
	B4	EP 0 474 481	03-11-1992	Moody		
	B5	EP 0 087 373	08-31-1983	Plaquin		

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	A19	US-3,552,507	01-05-1971	Brown	
	A20	US-3,552,848	01-05-1971	Van Wagner	
	A21	US-3,566,505	03-02-1971	Martin	
	A22	US-3,602,302	08-31-1971	Kluth	
	A23	US-3,606,664	09-21-1971	Weiner	
	A24	US-3,635,105	01-18-1972	Dickmann, et al.	
	A25	US-3,680,412	08-01-1972	Mayer, et al.	
	A26	US-3,691,825	09-19-1972	Dyer	
	A27	US-3,696,332	10-03-1972	Dickson, Jr., et al.	
	A28	US-3,776,320	12-04-1973	Brown	
	A29	US-3,776,991	12-04-1973	Marcks	
	A30	US-3,848,684	11-19-1974	West	
	A31	US-3,857,450	12-31-1974	Guler	
	A32	US-3,913,687	10-21-1975	Gyongyosi, et al.	
	A33	US-4,054,332	10-18-1977	Bryan, Jr.	
	A34	US-4,095,865	06-20-1978	Denison, et al.	
	A35	US-4,127,927	12-05-1978	Hauk, et al.	
	A36	US-4,194,383	03-25-1980	Huzyak	

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		Number-Kind Code ² (if known)				
	B6	EP 0 162 000	11-21-1985	Hamilton		
	B7	EP 0 171 144	02-12-1986	Stringfellow, et al.		
	B8	EP 0 285 386	10-05-1988	Haney		
	B9	EP 0 426 123	05-08-1991	Reis, et al.		
	B10	EP 0 525 247	02-03-1993	Willis		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A37	US-4,227,197	10-07-1980	Nimmo, et al.	
	A38	US-4,241,878	12-30-1980	Underwood	
	A39	US-4,277,197	07-07-1981	Bingham	
	A40	US-4,280,380	07-28-1981	Eshghy	
	A41	US-4,311,195	01-19-1982	Mullins, II	
	A42	US-4,392,534	07-12-1983	Miida	
	A43	US-4,407,378	10-04-1983	Thomas	
	A44	US-4,427,063	01-24-1984	Skinner	
	A45	US-4,437,363	03-20-1984	Haynes	
	A46	US-4,445,734	05-01-1984	Cunningham	
	A47	US-4,449,596	05-22-1984	Boyadjieff	
	A48	US-4,494,424	01-22-1985	Bates	
	A49	US-4,529,045	07-16-1985	Boyadjieff, et al.	
	A50	US-4,570,706	02-18-1986	Pugnet	
	A51	US-4,592,125	06-03-1986	Skene	
	A52	US-4,593,773	06-10-1986	Skele	
	A53	US-4,605,268	08-12-1986	Meador	
	A54	US-4,625,796	12-02-1986	Boyadjieff	

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		Number-Kind Code ² (if known)				
	B11	EP 0 589 823	03-03-1994	Busink, et al.		
	B12	EP 0 659 975	06-28-1995	Nagaoka, et al.		
	B13	EP 0 790 386	08-20-1997	Newton, et al.		
	B14	EP 0 881 354	04-24-1998	Vercaemen, et al.		
	B15	EP 0 962 384	12-08-1999	Poldervaart		

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

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U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A55	US-4,646,827	03-03-1987	Cobb	
	A56	US-4,649,777	03-17-1987	Buck	
	A57	US-4,667,752	05-26-1987	Berry, et al.	
	A58	US-4,876,312	06-30-1987	Mosing, et al.	
	A59	US-4,683,962	08-04-1987	True	
	A60	US-4,691,587	09-08-1987	Farrand, et al.	
	A61	US-4,709,599	12-01-1987	Buck	
	A62	US-4,709,766	12-01-1987	Boydjleff	
	A63	US-4,738,145	04-19-1988	Vincent, et al.	
	A64	US-4,742,876	05-10-1988	Barthelemy, et al.	
	A65	US-4,759,239	07-26-1988	Hamilton, et al.	
	A66	US-4,765,401	08-23-1988	Boydjleff	
	A67	US-4,773,689	09-27-1988	Wolters	
	A68	US-4,775,009	10-04-1988	Wittrisch, et al.	
	A69	US-4,781,359	11-01-1988	Matus	
	A70	US-4,788,544	11-29-1988	Howard	
	A71	US-4,791,997	12-20-1988	Krasnov	
	A72	US-4,793,422	12-27-1988	Krasnov	

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		Number-Kind Code ² (if known)				
	B16	EP 1 256 691	11-13-2002	Hawkins, et al.		
	B17	FR 2 841 293	12-26-2003	Bouygues Offshore		
	B18	GB 2 115 940	09-14-1983	Plaquin		
	B19	GB 2 224 481	09-05-1990	Voeten		
	B20	GB 2 275 486	04-15-1993	Elane, et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

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		Number-Kind Code ² (if known)			
	A73	US-4,800,968	01-31-1989	Shaw, et al.	
	A74	US-4,806,928	02-21-1989	Veneruso	
	A75	US-4,813,493	03-21-1989	Shaw, et al.	
	A76	US-4,836,064	06-06-1989	Slator	
	A77	US-4,867,236	09-19-1989	Haney, et al.	
	A78	US-4,878,546	11-07-1989	Shaw, et al.	
	A79	US-4,901,069	02-13-1990	Veneruso	
	A80	US-4,936,382	06-26-1990	Thomas	
	A81	US-4,962,579	10-16-1990	Moyer, et al.	
	A82	US-5,009,265	04-23-1991	Bailey, et al.	
	A83	US-5,036,927	08-06-1991	Williams	
	A84	US-5,141,063	08-25-1992	Quessenbury	
	A85	US-5,176,518	01-05-1993	Hordijk, et al.	
	A86	US-5,191,932	03-09-1993	Seefried, et al.	
	A87	US-5,224,540	07-06-1993	Streich, et al.	
	A88	US-5,233,742	08-10-1993	Gray, et al.	
	A89	US-5,245,265	09-14-1993	Clay	
	A90	US-5,251,709	10-12-1993	Richardson	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Number-Kind Code ² (if known)				
	B21	GB 2 294 715	08-05-1996	Tibbitts		
	B22	GB 2 349 401	11-01-2000	Roberts, et al.		
	B23	GB 2 352 747	07-02-2001	Davis, et al.		
	B24	GB 2 357 530	06-27-2001	Schulze-Beckinghausen		
	B25	GB 2 372 765	09-04-2002	Head		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

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		Number-Kind Code ² (if known)			
	A91	US-5,271,468	12-21-1993	Streich, et al.	
	A92	US-5,305,839	04-26-1994	Kalsi, et al.	
	A93	US-5,332,043	07-26-1994	Ferguson	
	A94	US-5,351,767	10-04-1994	Stogner, et al.	
	A95	US-5,388,651	02-14-1995	Berry	
	A96	US-5,394,823	03-07-1995	Lenze	
	A97	US-5,433,279	07-18-1995	Tassari, et al.	
	A98	US-5,494,122	02-27-1996	Larsen, et al.	
	A99	US-5,501,286	03-26-1996	Berry	
	A100	US-5,503,234	04-02-1996	Clanahan	
	A111	US-5,540,279	07-30-1996	Blanch, et al.	
	A112	US-5,542,472	08-06-1996	Pringle, et al.	
	A113	US-5,542,473	08-06-1996	Pringle, et al.	
	A114	US-5,553,672	09-10-1996	Smith, Jr., et al.	
	A115	US-5,577,566	11-28-1996	Albright, et al.	
	A116	US-5,645,131	07-08-1997	Trevisani	
	A117	US-5,706,894	01-13-1998	Hawkins, III	
	A118	US-5,791,410	08-11-1998	Castille, et al.	

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		Number-Kind Code ² (if known)				
	B26	GB 709 365	05-19-1954	Standard Oil Development		
	B27	GB 716 761	10-13-1954	Standard Oil Development		
	B28	GB 881 358	11-01-1961	Kammerer, et al.		
	B29	GB 2 350 137	11-22-2000	Baugh, et al.		
	B30	RU 2 079 633	05-20-1997	Abdrakhmanov		

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Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
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		Number-Kind Code ² (if known)			
	A119	US-5,803,191	09-08-1998	Mackintosh	
	A120	US-5,813,456	09-29-1998	Milner, et al.	
	A121	US-5,836,395	11-17-1998	Budde	
	A122	US-5,839,515	11-24-1998	Yuan, et al.	
	A123	US-5,850,877	12-22-1998	Albright, et al.	
	A124	US-5,907,664	05-25-1999	Wang, et al.	
	A125	US-5,909,768	06-08-1999	Castille, et al.	
	A126	US-5,971,086	10-26-1999	Bee, et al.	
	A127	US-5,984,007	11-16-1999	Yuan, et al.	
	A128	US-5,988,273	11-23-1999	Monjure, et al.	
	A129	US-6,056,060	05-02-2000	Brahamsen, et al.	
	A130	US-6,070,500	06-06-2000	Diask, et al.	
	A131	US-6,079,498	06-27-2000	Lima, et al.	
	A132	US-6,079,509	06-27-2000	Bee, et al.	
	A133	US-6,142,545	11-07-2000	Penman, et al.	
	A134	US-6,161,617	12-19-2000	Gjedebo	
	A135	US-6,173,777	01-16-2001	Mullins	
	A136	US-6,199,641	03-13-2001	Downie, et al.	

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		Number-Kind Code ² (if known)				
	B31	WO 00/39429	07-06-2000	Pietras		
	B32	WO 00/39430	07-06-2000	Pietras		
	B33	WO 00/46484	08-10-2000	Van Buren, et al.		
	B34	WO 00/66879	11-09-2000	Hawkins, et al.		
	B35	WO 02/081863	10-17-2002	Simpson, et al.		

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	A137	US-6,223,823	05-01-2001	Head	
	A138	US-6,227,587	05-08-2001	Terral	
	A139	US-6,275,938	08-14-2001	Bond, et al.	
	A140	US-6,290,432	09-18-2001	Exley, et al.	
	A141	US-6,305,469	10-23-2001	Coenen, et al.	
	A142	US-6,309,002	10-30-2001	Bouligny	
	A143	US-6,349,764	02-26-2002	Adams, et al.	
	A144	US-6,360,633	03-26-2002	Pietras	
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	A147	US-6,392,317	05-21-2002	Hall, et al.	
	A148	US-6,429,784	08-06-2002	Barque, et al.	
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		Number-Kind Code ² (if known)				
	B36	WO 02/44601	06-06-2002	Appleford, et al.		
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	B38	WO 93/07358	04-15-1993	Eiane, et al.		
	B39	WO 96/18799	06-20-1996	Stokka		
	B40	WO 98/05844	02-12-1998	Stokka		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9

of 12

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		Number-Kind Code ² (if known)				
	B41	WO 98/11322	03-19-1998	Gjedebo		
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	B45	WO 99/58810	11-18-1999	Abrahamsen, et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bemd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

Sheet 10

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		Number-Kind Code ² (if known)			
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	B46	FR 2741907	06-06-1997	Leighton		
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	B49					
	B50					

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STATEMENT BY APPLICANT**

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Bernd Georg Pietras
Group Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	MRKS/0039.C1
Customer No.	36735
Submission Date	January 11, 2005

Sheet 11

of 12

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Date Considered

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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		WO 03/074836	09-12-2003	Philip		

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Electronic Version v18

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Title of Invention

APPATATUS AND METHOD FOR FACILITATIN THE
CONNECTION OF TUBULARS USING A TOP DRIVE

Application Number : 10/621971
Confirmation Number: 2036
First Named Applicant: BERND PIETRAS
Attorney Docket Number: MRKS/0039.C1
Art Unit: 3672
Examiner: FRANK TSAY



Search string: (6857487 or 6857486 or 6854533 or 6848517 or 6840322 or 6752211 or 6745834 or 6725924 or 6708769 or 6668684 or 6666274 or 6655460 or 6651737 or 6585040 or 6536522 or 6464011 or 6458471 or 6433241 or 6378633 or 6371203 or 6237684 or 6217258 or 6012529 or 5878815 or 5348095 or 5069297 or 4962819 or 3760894 or 2978047 or 20050000691 or 20040262013 or 20040251055 or 20040251050 or 20040251025 or 20040245020 or 20040244992 or 20040226751 or 20040221997 or 20040216924 or 20040216892 or 20040016575).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6857487	2005-02-22	GALLOWAY			
	2	6857486	2005-02-22	CHITWOOD, ET AL			
	3	6854533	2005-02-15	GALLOWAY			
	4	6848517	2005-02-01	WARDLEY			
	5	6840322	2005-01-11	HAYNES			
	6	6752211	2004-06-22	DEWEY, ET AL			
	7	6745834	2004-06-08	DAVIS, ET AL			
	8	6725924	2004-04-27	DAVIDSON, ET AL			
	9	6708769	2004-03-23	HAUGEN, ET AL			
	10	6668684	2003-12-30	ALLEN, ET AL			
	11	6666274	2003-12-23	HUGHES			
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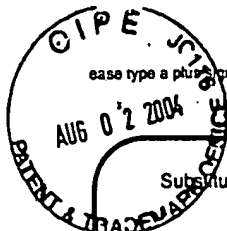
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20050000691	2005-01-06	GIROUX, ET AL			
	2	20040262013	2004-12-30	TILTON, ET AL			
	3	20040251055	2004-12-16	SHAHIN, ET AL			
	4	20040251050	2004-12-16	SHAHIN, ET AL			
	5	20040251025	2004-12-16	GIROUX, ET AL			
	6	20040245020	2004-12-09	GIROUX, ET AL			
	7	20040244992	2004-12-09	CARTER, ET AL			
	8	20040226751	2004-11-18	MCKAY, ET AL			
	9	20040221997	2004-11-11	GIROUX, ET AL			
	10	20040216924	2004-11-04	PIETRAS, ET AL			
	11	20040216892	2004-11-04	GIROUX, ET AL			
	12	20040016575	2004-01-29	SHAHIN ET AL			

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Pietras
Group Art Unit	3672
Examiner Name	Tsay, F.
Attorney Docket Number	MRKS/0039.C1
Submission Date	July 30, 2004

Sheet 1 of 27

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6742606 B2	06/01/2004	Melcalfe, et al.	
	A2	US-6702040 B1	03/09/2004	Sensenig	
	A3	US-6668937	12/30/2003	Murray	
	A4	US6634430	10/21/2003	Dawson et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	DE 3 213 464	10/13/1983	Reimer		
	B2	DE 4 133 802	10/22/1992	Andrejewski		
	B3	EP 0 235 105	09/02/1987	Kjell-Oue		
	B4	EP 0 265 344	04/27/1988	Legendre		
	B5	EP 0 462 618	12/27/1991	Karlsson		

Examiner

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Attorney Docket Number	MRKS/0039.C1
	July 30, 2004

Sheet	2	27
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A19	US-5887668	03/30/1999	Haugen et al.	
	A20	US-5887655	03/30/1999	Haugen, et al.	
	A21	US-5836409	11/17/1998	Vail, III	
	A22	US-5826651	10/27/1998	Lee, et al.	
	A23	US-5803666	09/08/1998	Keller	
	A24	US-5787978	08/04/1998	Carter, et al.	
	A25	US-5785132	07/28/1998	Richardson, et al.	
	A26	US-5717334	02/10/1998	Vail, III, et al.	
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	A28	US-5615747	04/01/1997	Vail, III	
	A29	US-5575344	11/19/1996	Wireman	
	A30	US-5560440	10/01/1996	Tibbitts	
	A31	US-5553679	09/10/1996	Thorp	
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	A33	US-5526880	06/18/1996	Jordan, Jr., et al.	
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	B6	EP 0 554 568	08/11/1993	Tibbitts, et al.		
	B7	EP 0 961 007	12/06/1999	Gano, et al.		
	B8	EP 1 006 260	06/07/2000	Fincher, et al.		
	B9	GB 2 335 217	09/15/1999	Desai		

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(Use as many sheets as necessary)

Sheet 3 of 27

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Pietras
Group Art Unit	3672
Examiner Name	Tsay, F.
Attorney Docket Number	MRKS/0039.C1
Submission Date	July 30, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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	A40	US-5322127	06/21/1991	McNair et al.	
	A41	US-5318122	06/07/1994	Murray, et al.	
	A42	US5181571	01/27/1993	Mueller	
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	A44	US-5052483	10/01/1991	Hudson	
	A45	US-4904119	02/27/1990	Legendre, et al.	
	A46	US-4848469	07/18/1989	Baugh et al.	
	A47	US-4836299	06/06/1989	Bodine	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B10	GB 1 469 661	04/06/1977	Swobda, et al.		
	B11	GB 1 277 461	06/03/1972			
	B12	GB 1 448 304	09/02/1976			
	B13	GB 1 582 392	01/07/1981			

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of

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Application Number

10/621,971

Filing Date

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First Named Inventor

Pietras

Group Art Unit

3672

Examiner Name

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		Number-Kind Code ² (if known)			
	A58	US-4446745	05/08/1994	Stone, et al.	
	A59	US-4396076	08/02/1983	Inoue	
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	A67	US-3934660	01/27/1976	Nelson	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B14	GB 2 053 088	02/04/1981	Gebhart		
	B15	GB 2 201 912	09/14/1988	Dinsdale		
	B16	GB 2 313 860	02/10/1997	Lee		
	B17	GB 2 320 270	06/17/1998	Armell, et al.		
	B18	GB 2 333 542	07/28/1999	Kirk		

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Application Number

10/621,971

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July 17, 2003

First Named Inventor

Pietras

Group Art Unit

3672

Examiner Name

Tsay, F.

Attorney Docket Number

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		Number-Kind Code ² (if known)			
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	A81	US-3102599	09/03/1963	Hillburn	
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	A83	US-2805043	09/03/1957	Williams	
	A84	US-2765146	10/02/1956	Williams	
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	A86	US-2743087	04/24/1956	Layne, et al.	
	A87	US-2663073	12/22/1953	Bieber et al.	
	A88	US-2641444	06/09/1953	Moon	
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		Country Code ³ -Number ³ -Kind Code ³ (if known)				
	B19	GB 2 365 463	02/20/2002	Giancarlo		
	B20	GB 2 382 361	05/28/2003	Hewson, et al.		
	B21	GB 2 216 926	10/18/1989	Haloid		
	B22	GB 2 348 223	09/27/2000	Cook, et al.		

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/621,971

Filing Date July 17, 2003

First Named Inventor Pietras

Group Art Unit 3672

Examiner Name Tsay, F.

Attorney Docket Number MRKS/0039.C1

Submission Date July 30, 2004

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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
	B23	GB 540 027	10/02/1941			
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Application Number

10/621,971

Filing Date

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First Named Inventor

Pietras

Group Art Unit

3672

Examiner Name

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		Country Code ² -Number ³ -Kind Code ⁵ (if known)				
	B27	USSR 112631	01/10/1956	Barshai, et al.		
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	B48	WO 92/01139	01/23/1992	Nobilequ		
	B49	WO 92/18743	10/29/1992	Pietras		
	B50	WO 92/20899	11/26/1992	Ellis		
	B51	WO 93/24728	12/09/1993	Simpson		

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/621,971
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				First Named Inventor	Pietras
				Group Art Unit	3672
				Examiner Name	Tsay, F.
				Attorney Docket Number	MRKS/0039.C1
Sheet	8	of	27	Submission Date	July 30, 2004

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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	B53	WO 96/28635	09/19/1996	Strong, et al.		
	B54	WO 98/09053	03/05/1998	Murray, et al.		
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	B58	WO 99/64713	12/16/1999	Wardley		
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	B72	WO 00/08293	02/17/2000	Van Drentham-Susman		
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	B76					
	B77					
	B78					

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Substitute for form 1449B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of 27

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Pietras
Group Art Unit	3672
Examiner Name	Tsay, F.
Attorney Docket Number	MRKS/0039.C1
Submission Date	July 30, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.	
	C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.	
	C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.	
	C4	"First Success with Casing-Drilling" World Oil, February (1999), pp. 25.	
	C5	DEAN E. GADDY, Editor, "Russia Shares Technical Know-How with U.S." Oil & Gas Journal, March (1999), pp. 51-52 and 54-56.	
	C6	United States Patent Application 10/794,800, filed March 5, 2004 (WEAT/0360)	
	C7	United States Patent Application 10/832,804, filed April 27, 2004 (WEAT/0383.P1)	
	C8	United States Patent Application 10/795,214, filed March 5, 2004 (WEAT/0373)	
	C9	United States Patent Application 10/794,795, filed March 5, 2004 (WEAT/0357)	
	C10	United States Patent Application 10/775,048, filed February 9, 2004 (WEAT/0359)	
	C11	United States Patent Application 10/772,217, filed February 2, 2004 (WEAT/0344)	
	C12	United States Patent Application 10/788,976, filed February 27, 2004 (WEAT/0372)	

Examiner

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		Filing Date	July 17, 2003
		First Named Inventor	Pietras
		Group Art Unit	3672
		Examiner Name	Tsay, F.
		Attorney Docket Number	MRKS/0039.C1
Sheet 10	of 27	Submission Date	July 30, 2004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C13	United States Patent Application 10/794,797, filed March 5, 2004 (WEAT/0371)	
	C14	United States Patent Application 10/767,322, filed January 29, 2004 (WEAT/0343)	
	C15	United States Patent Application 10/796,129, filed March 5, 2004 (WEAT/0366)	
	C16	United States Patent Application 10/794,790, filed March 5, 2004 (WEAT/0329)	
	C17	United States Patent Application 10/162,302, filed June 4, 2004 (WEAT/0410)	
	C18	Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998	
	C19	Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43	
	C20	Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61	
	C21		
	C22		
	C23		
	C24		

Examiner	Date Considered
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				Filing Date	July 17, 2003
				First Named Inventor	Pietras
				Group Art Unit	3672
				Examiner Name	Tsay, F.
				Attorney Docket Number	MRKS/0039.C1
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U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A120	6,591,471	07-15-2003	Hollingsworth et al.			
	A121	6,554,064	04-29-2003	Restarick et al.			
	A122	6,538,576	03-25-2003	Schultz et al.			
	A123	6,536,520	03-25-2003	Snider et al.			
	A124	6,527,064	03-04-2003	Hallundbaek			
	A125	6,527,047	03-04-2003	Pietras			
	A126	6,497,280	12-24-2002	Beck et al.			
	A127	6,484,818	11-26-2002	Alf et al.			
	A128	6,464,004	10-15-2002	Crawford et al.			
	A129	6,443,247	09-03-2002	Wardley			
	A130	6,443,241	09-03-2002	Juhasz et al.			
	A131	6,427,776	08-06-2002	Hoffman et al.			
	A132	6,419,033	07-16-2002	Hahn et al.			
	A133	6,419,014	07-16-2002	Meek et al.			
	A134	6,412,574	07-02-2002	Wardley et al.			
	A135	6,412,554	07-02-2002	Allen et al.			
	A136	6,408,943	06-25-2002	Schultz et al.			
	A137	6,405,798	06-18-2002	Barrett et al.			
	A138	6,397,946	06-04-2002	Vail, III			
	A139	6,378,630	04-30-2002	Ritorto et al.			
	A140	6,378,627	04-30-2002	Tubel et al.			
	A141	6,374,924	04-23-2002	Hanton et al.			
	A142	6,371,203	04-16-2002	Frank et al.			
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U.S. Patent Documents							
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	A143	6,359,569	03-19-2002	Beck et al.			
	A144	6,357,485	03-19-2002	Quigley et al.			
	A145	6,343,649	02-05-2002	Beck et al.			
	A146	6,325,148	12-04-2001	Trahan et al.			
	A147	6,315,051	11-13-2001	Ayling			
	A148	6,311,792	11-06-2001	Scott et al.			
	A149	6,296,066	10-02-2001	Tenn et al.			
	A150	6,263,987	07-24-2001	Vail, III			
	A151	6,234,257	05-22-2001	Ciglenec et al.			
	A152	6,220,117	04-24-2001	Butcher			
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	A154	6,196,336	03-06-2001	Fincher et al.			
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	A156	6,182,776	02-06-2001	Asberg			
	A157	6,172,010	01-09-2001	Argillier et al.			
	A158	6,170,573	01-09-2001	Brunet et al.			
	A159	6,158,531	12-12-2000	Vail, III			
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		Filing Date	July 17, 2003		
		First Named Inventor	Pietras		
		Group Art Unit	3672		
		Examiner Name	Tsay, F.		
		Attorney Docket Number	MRKS/0039.C1		
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U.S. Patent Documents							
*Examine r Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A160	6,119,772	09-19-2000	Pruet			
	A161	6,065,550	05-23-2000	Gardes			
	A162	6,062,326	05-16-2000	Strong et al.			
	A163	6,061,000	05-09-2000	Edwards			
	A164	6,059,053	05-09-2000	McLeod			
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	A166	6,026,911	02-22-2000	Angle et al.			
	A167	6,000,472	12-14-1999	Albright et al.			
	A168	5,971,079	10-26-1999	Mullins			
	A169	5,957,225	09-28-1999	Sinor			
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	A171	5,947,213	08-07-1999	Angle et al.			
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	A177	5,894,897	04-20-1999	Vail, III			
	A178	5,890,549	04-06-1999	Sprehe			
	A179	5,890,537	04-06-1999	Lavaure et al.			
	A180	5,860,474	01-19-1999	Stoltz et al.			
	A181	5,845,722	12-08-1998	Makohl et al.			
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		First Named Inventor	Pietras
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		Attorney Docket Number	MRKS/0039.C1
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U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A182	5,842,530	12-01-1998	Smith et al.			
	A183	5,839,519	11-24-1998	Spedale, Jr.			
	A184	5,839,330	11-24-1998	Stokka			
	A185	5,829,520	11-03-1998	Johnson			
	A186	5,828,003	10-27-1998	Thomeer et al.			
	A187	5,785,134	07-28-1998	McLeod et al.			
	A188	5,746,276	05-05-1998	Stuart			
	A189	5,743,344	04-28-1998	McLeod et al.			
	A190	5,735,348	04-07-1998	Hawkins, III			
	A191	5,732,776	03-31-1998	Tubel et al.			
	A192	5,720,356	02-24-1998	Gardes			
	A193	5,711,382	01-27-1998	Hansen et al.			
	A194	5,667,026	09-16-1997	Lorenz et al.			
	A195	5,667,023	09-16-1997	Harrell et al.			
	A196	5,662,182	09-02-1997	McLeod et al.			
	A197	5,662,170	09-02-1997	Donovan et al.			
	A198	5,661,888	09-02-1997	Hanslik			
	A199	5,651,420	07-29-1997	Tibbitts et al.			
	A200	5,584,343	12-17-1996	Coone			
	A201	5,582,259	12-10-1996	Barr			
	A202	5,560,437	10-01-1996	Dickel et al.			
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U.S. Patent Documents							
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		A203	5,551,521	09-03-1996	Vail, III		
		A204	5,547,029	08-20-1996	Rubbo et al.		
		A205	5,535,838	07-16-1996	Keshavan et al.		
		A206	5,535,824	07-16-1996	Hudson		
		A207	5,497,840	03-12-1996	Hudson		
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		A209	5,452,923	09-26-1995	Smith		
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		A212	5,368,113	11-29-1994	Schulze-Beckinghausen		
		A213	5,355,967	10-18-1994	Mueller et al.		
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		A217	5,332,048	07-26-1994	Underwood et al.		
		A218	5,323,858	06-28-1994	Jones et al.		
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		A220	5,305,830	04-26-1994	Wittrisch		
		A221	5,297,833	03-29-1994	Willis et al.		
		A222	5,294,228	03-15-1994	Willis et al.		
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				Group Art Unit	3672
				Examiner Name	Tsay, F.
				Attorney Docket Number	MRKS/0039.C1
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U.S. Patent Documents							
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	A223	5,291,956	03-08-1994	Mueller et al.			
	A224	5,285,204	02-08-1994	Sas-Jaworsky			
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	A226	5,282,653	02-01-1994	LaFleur et al.			
	A227	5,271,472	12-21-1993	Leturno			
	A228	5,255,751	10-26-1993	Stogner			
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	A231	5,197,553	03-30-1993	Leturno			
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	A233	5,186,265	02-18-1993	Henson et al.			
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	A235	5,168,942	12-08-1992	Wydrinski			
	A236	5,160,925	11-03-1992	Dailey et al.			
	A237	5,148,875	09-22-1992	Karlsson et al.			
	A238	5,111,893	05-12-1992	Kvello-Aune			
	A239	5,096,465	03-17-1992	Chen et al.			
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	A241	5,074,366	12-24-1991	Karlsson et al.			
	A242	5,060,737	10-29-1991	Mohn			
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		Group Art Unit	3672
		Examiner Name	Tsay, F.
		Attorney Docket Number	MRKS/0039.01
Sheet 17	of 27	Submission Date	July 30, 2004

U.S. Patent Documents							
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	A243	5,060,542	10-29-1991	Hauk			
	A244	5,049,020	09-17-1991	McArthur			
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	A246	5,022,472	06-11-1991	Bailey et al.			
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	A249	4,921,386	05-01-1990	McArthur			
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	A252	4,843,945	07-04-1989	Dinsdale			
	A253	4,842,081	06-27-1989	Parant			
	A254	4,832,552	05-23-1989	Skelly			
	A255	4,813,495	03-21-1989	Leach			
	A256	4,765,446	08-23-1988	Bjerking et al.			
	A257	4,762,187	08-09-1988	Haney			
	A258	4,760,882	08-02-1988	Novak			
	A259	4,735,270	04-05-1988	Fenyvesi			
	A260	4,725,179	02-16-1988	Woolslayer et al.			
	A261	4,671,358	06-09-1987	Lindsey, Jr. et al.			
	A262	4,686,873	08-18-1987	Lang et al.			
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U.S. Patent Documents							
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	A263	4,655,286	04-07-1987	Wood			
	A264	4,652,195	03-24-1987	McArthur			
	A265	4,651,837	03-24-1987	Mayfield			
	A266	4,630,691	12-23-1986	Hooper			
	A267	4,605,077	08-12-1986	Boyadjieff			
	A268	4,604,724	08-05-1986	Shaginian et al.			
	A269	4,589,495	05-20-1986	Langer et al.			
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	A271	4,580,631	04-08-1986	Baugh			
	A272	4,545,443	10-08-1985	Wiredal			
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	A274	4,474,243	10-02-1984	Gaines			
	A275	4,472,002	09-18-1984	Beney et al.			
	A276	4,470,470	09-11-1984	Takano			
	A277	4,463,814	08-07-1984	Horstmeyer et al.			
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	A279	4,440,220	04-03-1984	McArthur			
	A280	4,413,682	11-08-1983	Callihan et al.			
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	A282	4,384,627	05-24-1983	Ramirez-Jauregui			
	A283	4,336,415	06-22-1982	Walling			
	A284	4,320,915	03-23-1982	Abbott et al.			
	A285	4,315,553	02-16-1982	Stallings			
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				Filing Date	July 17, 2003
				First Named Inventor	Pietras
				Group Art Unit	3672
				Examiner Name	Tsay, F.
				Attorney Docket Number	MRKS/0039.C1
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							YES	NO
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				Art Unit	3672
				Examiner Name	Frank Tsay
				Attorney Docket Number	MRKS/0039.C1
(Use as many sheets as necessary)					
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number	Kind Code ⁵ (if known)				
		EP 0479583		04-08-1992	Gonzalez, et al.		
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Title of Invention	APPATATUS AND METHOD FOR FACILITATIN THE CONNECTION OF TUBULARS USING A TOP DRIVE																																																																																																																																														
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <p>Application Number : 10/621971</p> <p>Confirmation Number: 2036</p> <p>First Named Applicant: BERND PIETRAS</p> <p>Attorney Docket Number: MRKS/0039.C1</p> <p>Art Unit: 3672</p> <p>Examiner: FRANK TSAY</p> <p>Search string: (6857487 or 6857486 or 6854533 or 6848517 or 6840322 or 6752211 or 6745834 or 6725924 or 6708769 or 6668684 or 6666274 or 6655460 or 6651737 or 6585040 or 6536522 or 6464011 or 6458471 or 6433241 or 6378633 or 6371203 or 6237684 or 6217258 or 6012529 or 5878815 or 5348095 or 5069297 or 4962819 or 3760894 or 2978047 or 20050000691 or 20040262013 or 20040251055 or 20040251050 or 20040251025 or 20040245020 or 20040244992 or 20040226751 or 20040221997 or 20040216924 or 20040216892 or 20040016575).pn</p> </div> <div style="text-align: center;">  </div> </div>																																																																																																																																															
<p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>init</th> <th>Cite.No.</th> <th>Patent No.</th> <th>Date</th> <th>Patentee</th> <th>Kind</th> <th>Class</th> <th>Subclass</th> </tr> </thead> <tbody> <tr><td></td><td>1</td><td>6857487</td><td>2005-02-22</td><td>GALLOWAY</td><td></td><td></td><td></td></tr> <tr><td></td><td>2</td><td>6857486</td><td>2005-02-22</td><td>CHITWOOD, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>3</td><td>6854533</td><td>2005-02-15</td><td>GALLOWAY</td><td></td><td></td><td></td></tr> <tr><td></td><td>4</td><td>6848517</td><td>2005-02-01</td><td>WARDLEY</td><td></td><td></td><td></td></tr> <tr><td></td><td>5</td><td>6840322</td><td>2005-01-11</td><td>HAYNES</td><td></td><td></td><td></td></tr> <tr><td></td><td>6</td><td>6752211</td><td>2004-06-22</td><td>DEWEY, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>7</td><td>6745834</td><td>2004-06-08</td><td>DAVIS, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>8</td><td>6725924</td><td>2004-04-27</td><td>DAVIDSON, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>9</td><td>6708769</td><td>2004-03-23</td><td>HAUGEN, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>10</td><td>6668684</td><td>2003-12-30</td><td>ALLEN, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>11</td><td>6666274</td><td>2003-12-23</td><td>HUGHES</td><td></td><td></td><td></td></tr> <tr><td></td><td>12</td><td>6655460</td><td>2003-12-02</td><td>BAILEY, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>13</td><td>6651737</td><td>2003-11-25</td><td>BOULIGNY</td><td></td><td></td><td></td></tr> <tr><td></td><td>14</td><td>6585040</td><td>2003-07-01</td><td>HANTON, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>15</td><td>6536522</td><td>2003-03-25</td><td>BIRCKHEAD, ET AL</td><td></td><td></td><td></td></tr> <tr><td></td><td>16</td><td>6464011</td><td>2002-10-15</td><td>TUBEL</td><td></td><td></td><td></td></tr> </tbody> </table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6857487	2005-02-22	GALLOWAY					2	6857486	2005-02-22	CHITWOOD, ET AL					3	6854533	2005-02-15	GALLOWAY					4	6848517	2005-02-01	WARDLEY					5	6840322	2005-01-11	HAYNES					6	6752211	2004-06-22	DEWEY, ET AL					7	6745834	2004-06-08	DAVIS, ET AL					8	6725924	2004-04-27	DAVIDSON, ET AL					9	6708769	2004-03-23	HAUGEN, ET AL					10	6668684	2003-12-30	ALLEN, ET AL					11	6666274	2003-12-23	HUGHES					12	6655460	2003-12-02	BAILEY, ET AL					13	6651737	2003-11-25	BOULIGNY					14	6585040	2003-07-01	HANTON, ET AL					15	6536522	2003-03-25	BIRCKHEAD, ET AL					16	6464011	2002-10-15	TUBEL			
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	17	6458471	2002-10-01	LAVATO, ET AL			
	18	6433241	2002-09-03	JUHASZ, ET AL			
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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20050000691	2005-01-06	GIROUX, ET AL			
	2	20040262013	2004-12-30	TILTON, ET AL			
	3	20040251055	2004-12-16	SHAHIN, ET AL			
	4	20040251050	2004-12-16	SHAHIN, ET AL			
	5	20040251025	2004-12-16	GIROUX, ET AL			
	6	20040245020	2004-12-09	GIROUX, ET AL			
	7	20040244992	2004-12-09	CARTER, ET AL			
	8	20040226751	2004-11-18	MCKAY, ET AL			
	9	20040221997	2004-11-11	GIROUX, ET AL			
	10	20040216924	2004-11-04	PIETRAS, ET AL			
	11	20040216892	2004-11-04	GIROUX, ET AL			
	12	20040016575	2004-01-29	SHAHIN ET AL			

Signature

Examiner Name	Date